

JC20 Rec'd PCT/PTO 06 MAY 2005

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q87540

Yasuo IIMORI

Appln. No.: Based on PCT/JP2003/15015

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: May 06, 2005

Examiner: Unknown

For: METHOD AND APPARATUS FOR PREDICTING BENDING LIFE SPANS OF  
ELECTRIC WIRES AND/OR WIRE PROTECTING MEMBERS INDUCED BY  
VIBRATIONS, AND RECORDING MEDIUM STORING PROGRAM

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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Attorney Docket No. Q87540

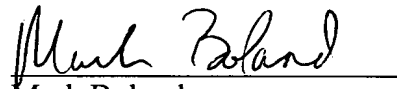
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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

23373

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Date: May 6, 2005

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/534069
Confirmation Number	Unknown
Filing Date	May 06, 2005
First Named Inventor	Yasuo
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q87540

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	1 236 989	A2	09/04/2002	SUMITOMO WIRING SYSTEMS, LTD. and SUMITOMO ELECTRIC INDUSTRIES, LTD.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		FLOWERS G T, ET AL, "VIBRATION THRESHOLDS FOR FRETTING CORROSION IN ELECTRICAL CONNECTORS, ELECTRICAL CONTACTS-2002. PROCEEDINGS OF THE 48 <sup>TH</sup> ., IEEE HOLM CONFERENCE ON ELECTRICAL CONTACTS., ORLANDO, FL, OCT. 21-23, 2002, IEEE HOLM CONFERENCE ON ELECTRICAL CONTACTS SPONSORS, NEW YORK, NY IEEE, US Vol. CONF. 48, October 21, 2002, pages 133-139	
		SCHMIDT P A ET AL.; "DEVELOPMENT OF A NOVEL SPECIMEN GEOMETRY FOR FATIGUE TESTING OF FINE WIRE" JOURNAL OF TESTING AND EVALUATION, AMERICAN SOCIETY FOR TESTING AND MATERIAL, PHILADELPHIA, US, Vol. 23, No. 2, March 1, 1995, pages 73-79	
		International Search Report dated November 26, 2004	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.